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O.G. FIG. 2
CLASS 375
SUBCLASS 253

FIG.1

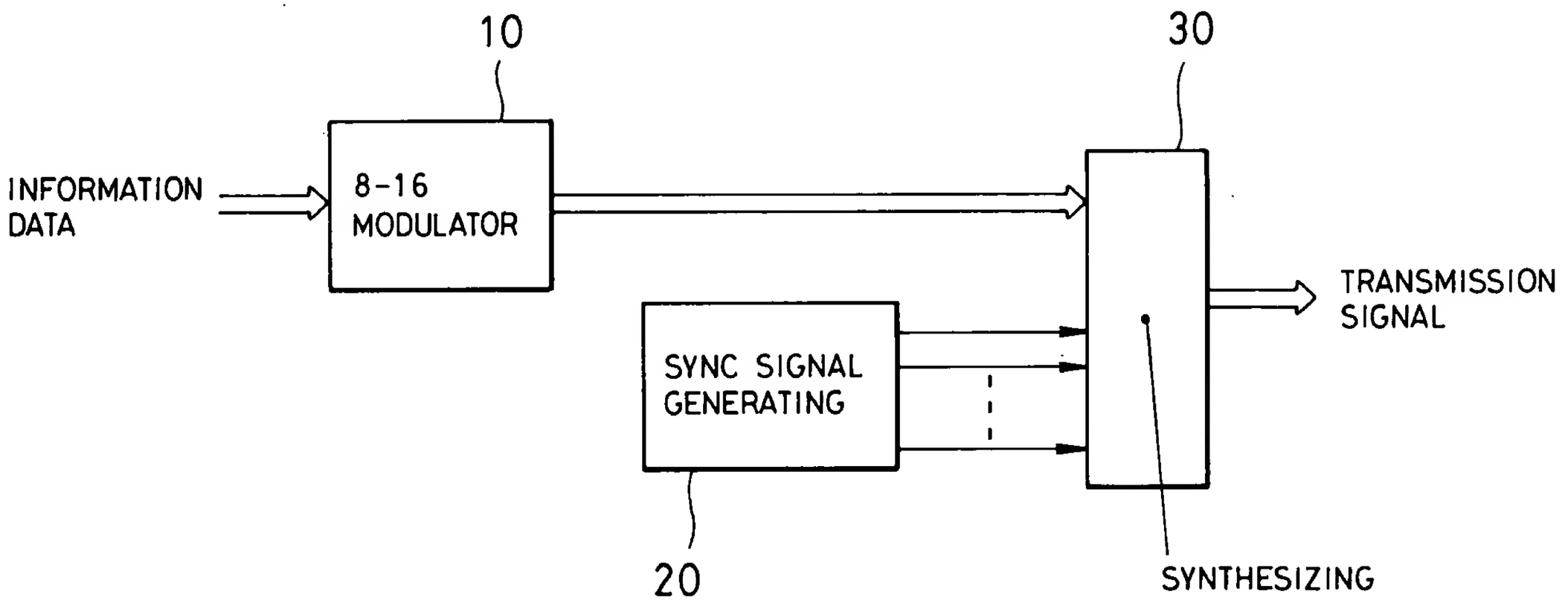

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FIG. 2

SYNC SIGNAL WHEN CODE WORD JUST BEFORE IS NEXT_STATE 1 OR 2						
	BIT 1 2 3 4		10 11 BIT 32	BIT 1 2 3 4		10 11 BIT 32
SY 0	000	1001001	000100 0000000000010001	000	1001000	000100 0000000000010001
SY 1	000	0010000	000100 0000000000010001	000	0010001	000100 0000000000010001
SY 2	000	1000000	000100 0000000000010001	000	1000001	000100 0000000000010001
SY 3	000	0100000	000100 0000000000010001	000	0100001	000100 0000000000010001
SY 4	001	0000000	000100 0000000000010001	001	0000001	000100 0000000000010001
SY 5	001	0001001	000100 0000000000010001	001	0001000	000100 0000000000010001
SY 6	001	0010010	000100 0000000000010001	001	0000010	000100 0000000000010001
SY 7	001	0010001	000100 0000000000010001	001	0010000	000100 0000000000010001

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FIG.3

SYNC SIGNAL WHEN CODE WORD JUST BEFORE IS NEXT_STATE 3 OR 4							
	BIT 1 2 3 4	BIT 10 11	BIT 32	BIT 1 2 3 4	BIT 10 11	BIT 32	
SY 0	100	1001000	000100 0000000000010001	100	1001001	000100 0000000000010001	
SY 1	100	0010001	000100 0000000000010001	100	0010000	000100 0000000000010001	
SY 2	100	1000001	000100 0000000000010001	100	1000000	000100 0000000000010001	
SY 3	100	0001001	000100 0000000000010001	100	0001000	000100 0000000000010001	
SY 4	100	0100001	000100 0000000000010001	100	0100000	000100 0000000000010001	
SY 5	100	0100100	000100 0000000000010001	100	0000100	000100 0000000000010001	
SY 6	100	1000010	000100 0000000000010001	100	0000001	000100 0000000000010001	
SY 7	100	0100010	000100 0000000000010001	100	0000010	000100 0000000000010001	

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FIG. 4

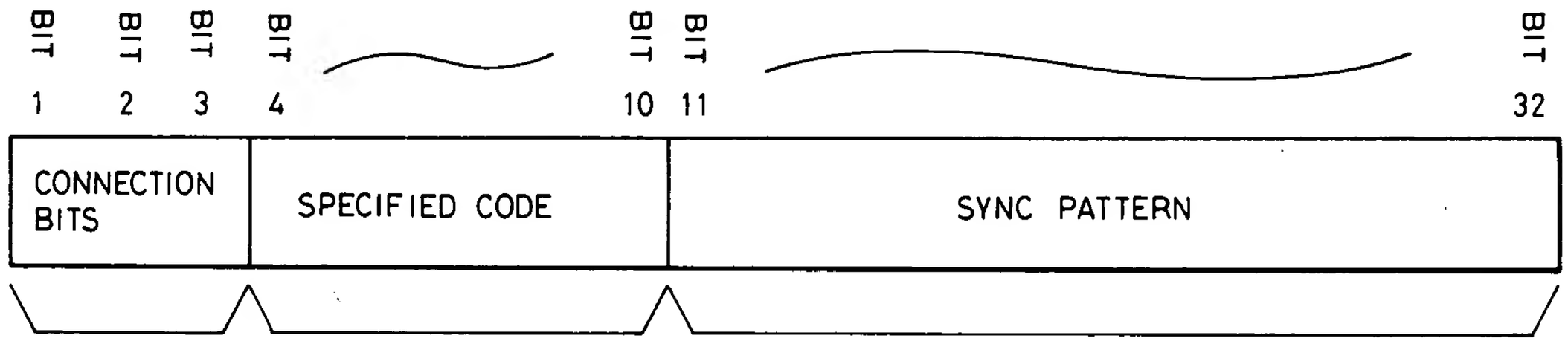

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FIG. 5

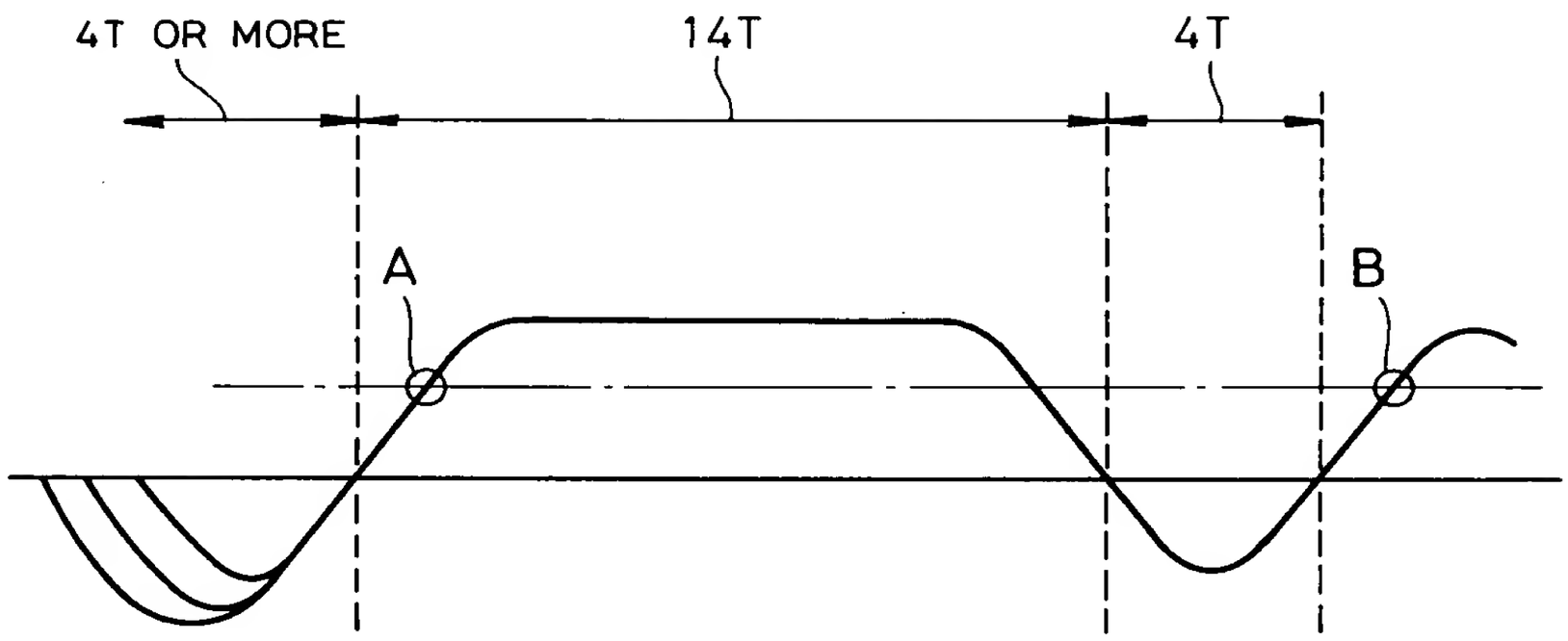

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FIG.6

	32 BITS	1456 BITS	32 BITS	1456 BITS
1ST LINE	SYNC SIGNAL SY0	8-16 MODULATION SIGNAL (91 WORDS)	SYNC SIGNAL SY5	8-16 MODULATION SIGNAL (91 WORDS)
2ND LINE	SYNC SIGNAL SY1	8-16 MODULATION SIGNAL (91 WORDS)	SYNC SIGNAL SY5	8-16 MODULATION SIGNAL (91 WORDS)
3RD LINE	SYNC SIGNAL SY2	8-16 MODULATION SIGNAL (91 WORDS)	SYNC SIGNAL SY5	8-16 MODULATION SIGNAL (91 WORDS)
4TH LINE	SYNC SIGNAL SY3	8-16 MODULATION SIGNAL (91 WORDS)	SYNC SIGNAL SY5	8-16 MODULATION SIGNAL (91 WORDS)
5TH LINE	SYNC SIGNAL SY4	8-16 MODULATION SIGNAL (91 WORDS)	SYNC SIGNAL SY5	8-16 MODULATION SIGNAL (91 WORDS)
6TH LINE	SYNC SIGNAL SY1	8-16 MODULATION SIGNAL (91 WORDS)	SYNC SIGNAL SY6	8-16 MODULATION SIGNAL (91 WORDS)
7TH LINE	SYNC SIGNAL SY2	8-16 MODULATION SIGNAL (91 WORDS)	SYNC SIGNAL SY6	8-16 MODULATION SIGNAL (91 WORDS)
8TH LINE	SYNC SIGNAL SY3	8-16 MODULATION SIGNAL (91 WORDS)	SYNC SIGNAL SY6	8-16 MODULATION SIGNAL (91 WORDS)
9TH LINE	SYNC SIGNAL SY4	8-16 MODULATION SIGNAL (91 WORDS)	SYNC SIGNAL SY6	8-16 MODULATION SIGNAL (91 WORDS)
10TH LINE	SYNC SIGNAL SY1	8-16 MODULATION SIGNAL (91 WORDS)	SYNC SIGNAL SY7	8-16 MODULATION SIGNAL (91 WORDS)
11TH LINE	SYNC SIGNAL SY2	8-16 MODULATION SIGNAL (91 WORDS)	SYNC SIGNAL SY7	8-16 MODULATION SIGNAL (91 WORDS)
12TH LINE	SYNC SIGNAL SY3	8-16 MODULATION SIGNAL (91 WORDS)	SYNC SIGNAL SY7	8-16 MODULATION SIGNAL (91 WORDS)
13TH LINE	SYNC SIGNAL SY4	8-16 MODULATION SIGNAL (91 WORDS)	SYNC SIGNAL SY7	8-16 MODULATION SIGNAL (91 WORDS)
	FRONT SYNC FRAME		REAR SYNC FRAME	

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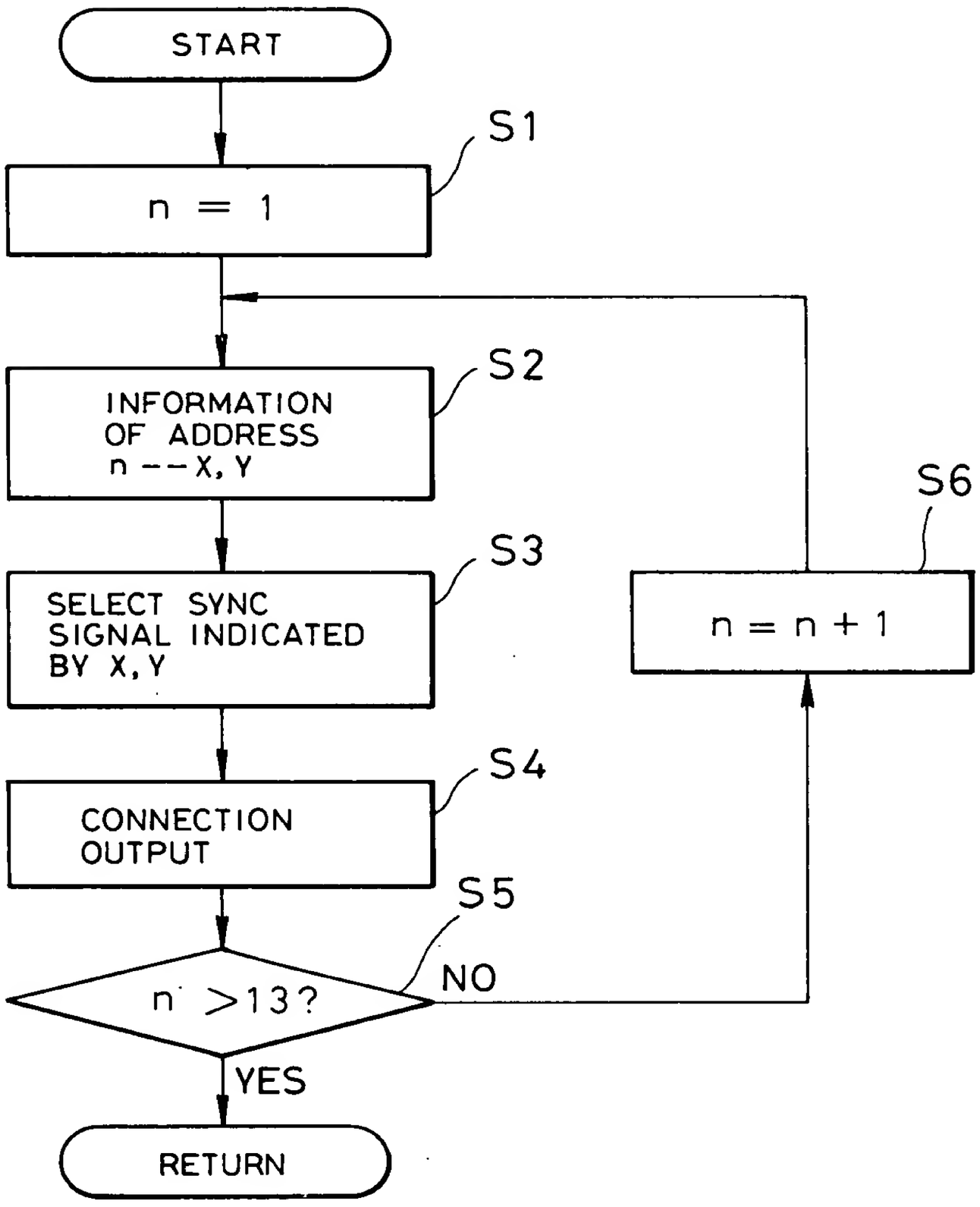
FIG. 7



APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS

FIG. 8

1	S Y 0	S Y 5
2	S Y 1	S Y 5
3	S Y 2	S Y 5
4	S Y 3	S Y 5
5	S Y 4	S Y 5
6	S Y 1	S Y 6
7	S Y 2	S Y 6
8	S Y 3	S Y 6
9	S Y 4	S Y 6
10	S Y 1	S Y 7
11	S Y 2	S Y 7
12	S Y 3	S Y 7
13	S Y 4	S Y 7